

STAFF PROFILE



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Designation : Assistant Professor in Chemistry
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Education : M.Sc., M.Phil., Ph.D., PDF
Areas of specialization : Organic Chemistry, Material Chemistry

Projects undertaken

Title of the Project	Name of the funding Agency	Duration	Completed/Ongoing	Amount	Remarks
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Seminars Organized

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Co-ordinator/Convener
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Seminars, Workshop and Conferences Attended

S.N	Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Organization in which attended
1	National seminar on Recent Trends in Chemistry	9- 10 August 2007	CSIR (HRDG) Sponsored	National	Jayaraj Annapakiam college for women
2	National Conference on Bio-prospecting of Marine Resources with special Reference to Natural Products and Drug Discovery	26 - 28 April 2007	MoES, DST, DBT & TANSCST	National	Alagappa University
3	State level "Patent Awareness Program"	04 December 2009	TANSCST	State	Madurai Kamaraj University

4	National conference on Global Warming- Now and Then (NCGW-2010)	18-19 March 2010	DST & TANS CST	National	Alagappa University
5	Second National Conference on Bioprospecting of Marine Resources with special Reference to Natural Products and Drug Discovery	25 - 27 August 2010	MoES, DST & TANS CST	National	Alagappa University
6	National Conference on Recent Trends in Chemistry (NCCTC-2011)	24 - 25 March 2011		National	Manonmaniam Sundaranar University
7	National Seminar on Current trends in Organic Synthesis	19 June 2013	DST	National	Madurai Kamaraj University
8	Patent Awareness Program	04 December 2009	TANS CST, TIFAC & DST	State	Madurai Kamaraj University
9	National Conference on Global Warming- Now and Then (NCGW-2010)	18 - 19 March 2010		National	Alagappa University
10	National Seminar on Nanostructured Materials and Application (NSNMA-2011)	4 - 5 March 2011	UGC, CSIR & DST	National	Madurai Kamaraj University
11	International Year of Chemistry Celebration	19 December 2011	UGC	National	Madurai Kamaraj University
12	Current Trends in Organic Synthesis	19 th June 2013	DST	National	Madurai Kamaraj University
13	Silver Jubilee Celebration, Conference on Advanced Materials, Processing and Devices (AMPD)	15-16 July 2013	DRDO, DST-Purse	International	Madurai Kamaraj University
14	Advances in Chemistry	26-27 July 2013	IASc, INSA & NASI	State	Madurai Kamaraj University
15	Indian Society for Technical Education organized Two-week short term training program on Environmental studies, (ISTE-STTP)	2 - 12 June 2015	IIT- Bombay	National	Bannari Amman Institute of Technology
16	Faculty Development Program	16-17 July 2015	BIT Sathy	National	Bannari Amman Institute of Technology

1 7 .	17 th Futura	14 th -16 th Oct 2015	BIT Sathy	National	Bannari Amman Institute of Technology
1 8 .	Inspired and integral Education	18-19 Dec 2015	BIT Sathy	National	Bannari Amman Institute of Technology
1 9 .	Frontier in Corrosion Engineering and technology	12-13 Feb 2016	IASc, INSA & NASI	National	Bannari Amman Institute of Technology
2 0 . F	Faculty Recharge Programme	14 December 2016	The Madura College	State	The Madura College
2 1 .	Recent Trends in Physics and Chemistry	1 st March 2017	The Madura College	National	The Madura College
2 2 .	Workshop on “World Mental Health”	10 October 2017	The American College	State	The American College
2 3 .	Frontiers in Chemistry – FIC-2017	18 December 2017	The Madura College	State	The Madura College
2 4 .	“Digital Learning and Innovative Instructional Strategies”	13 February 2018	The Madura College	State	The Madura College
2 5 . F	“ Frontiers In Chemistry – FIC 2019	21 January 2019	The Madura College	International	The Madura College

Books Published:

Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored/Edited
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Research Publications:

Title of the Journal	ISSN No. if any	Volume No. & Page No. if any	Year	International/ National/State
1. Metal free three component regiospecific Synthesis of 2-oxindole <i>via</i> Michael addition and		RSC Advances, 2014, 4, 18549	201 4	International

intramolecular cyclization sequences				
2. Nanoporous titania supported gold nanoparticles catalyzed green synthesis of 1,2,3-triazoles in aqueous medium		ACS Sustainable Chemistry & Engineering, 2013, 1, 1405	2013	International
3. Aggregation Induced Emission characteristics of maleimide derivative		RSC Advances, 2013, 3, 22246.	2013	International
4. Efficient atom economical one-pot multicomponent synthesis of densely functionalized 4 <i>H</i> -chromene derivatives		Tetrahedron, 2011, 67, 6057	2011	International
5. One-pot Green Synthesis of Thiazolo[3,2- <i>a</i>]pyridine Derivatives <i>via</i> Tandem Cyclization in Aqueous Media		Journal of Heterocyclic Chemistry, 2014, 51, 244	2014	International
6. Copper (I)-Catalyzed Cascade Sulfonimidate to Sulfonamide Rearrangement: Synthesis of Imidazo[1,2- <i>a</i>][1,4]diazepin-7(6 <i>H</i>)-one		The Journal of Organic Chemistry, 2012, 77, 6319	2012	International
7. Microwave Assisted, Metal Free Synthesis of 2,8-Diaryl-6-aminoimidazo[1,2- <i>a</i>]pyridine <i>via</i> Amine Triggered Benzannulation		Synlett, 2012, 23, 1353	2012	International
8. Synthesis of novel <i>N</i> -hydroxy heterocycles <i>via</i> intramolecular reductive cyclization of diketoximes by NaBH ₃ CN		Organic and Biomolecular Chemistry, 2011, 9, 4642	2011	International
9. Synthesis of Highly Substituted <i>N</i> -hydroxy Piperidine <i>via</i> Intramolecular reductive Cyclization of 1-Keto-5-Ketoxime		Synthetic Communication, 2013, 43, 930	2013	International
10. Selenium dioxide oxidation of substituted diphenacyl sulfides		Journal of Sulphur Chemistry 2014, 35, 24	2014	International
11. Acid controlled generation of indanes and oxazolines from β-hydroxyarylethanamide		Tetrahedron Letters, 2013, 54, 2315	2013	International
12. An efficient synthetic protocol for quinoxalinones, benzoxazinones and benzothiazinones from 2-oxo-2-aryl-acetyl bromide precursors		Journal of Heterocyclic Chemistry, 2013, 5, 1146	2013	International
13. Synthesis of cyclic nitron and 1,2-oxazine from 1,2,4-triaryl-but-2-ene-1,4-dione and hydroxylamine		J. Chem. Sci.2012, 124, 913	2012	International

Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.,			
Ph.D.,(Part-time)			
Ph.D. (Full-time)			

Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience type	International/National/State Level
PMT College, Usilampatti	9th September	PMT College, Usilampatti	Environmental Chemistry	UG student	State

Academic council/Board of Studies Member

Institution	For a period of	Dept.

Honours Achieved

Agency	Recognition IN/National/State	Cash award if any(Amount)	For the service of
UGC	National	16000/pm	Junior Research Fellow with Lectureship (JRF-LS)
UGC	National	18000/pm	Senior Research Fellow (SRF)
National University of Singapore	International	200000/pm	Postdoctoral fellow (Research Associate- RA)

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.)

Whether NSS/NCC/AEEP/YRC	Period
Club Activity	2016-2017
Extension Activity	2018-2019

Reviewer/editor of a journal

Title of the Journal	ISSN No. if any	International/National/State	Impact factor/h-index

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to
103rd Orientation Programme	Bharathidasan University, Trichi	18.05.2018	14.06.2018

Any Other Information: